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| APPLICATION NO.      | FILING DATE                   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------|-------------------------------|----------------------|---------------------|------------------|
| 10/622,660           | 07/21/2003                    | Takashi Yamaguchi    | 2018-743            | 3836             |
| 23117<br>NIXON & VAN | 7590 03/20/200<br>NDERHYE, PC | EXAMINER             |                     |                  |
| 901 NORTH G          | LEBE ROAD, 11TH F             | CECIL, TERRY K       |                     |                  |
| ARLINGTON,           | VA 22205                      |                      | ART UNIT            | PAPER NUMBER     |
|                      |                               | 1797                 |                     |                  |
|                      |                               |                      |                     |                  |
|                      |                               |                      | MAIL DATE           | DELIVERY MODE    |
|                      |                               |                      | 03/20/2008          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No. |            | Applicant(s)     |  |
|-----------------|------------|------------------|--|
|                 | 10/622,660 | YAMAGUCHI ET AL. |  |
|                 |            |                  |  |
|                 | Examiner   | Art Unit         |  |

|   | Mr. Terry K. Cecil   | 1797   |  |
|---|--|--|--|
| The MAILING DATE of this communication appe   | ars on the cover sheet with the c  | correspondence add   | ress                                     |
| THE REPLY FILED <u>31 January 2008</u> FAILS TO PLACE THIS A  | PPLICATION IN CONDITION FOR  | R ALLOWANCE.   |  |
| 1.  The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Apperor Continued Examination (RCE) in compliance with 37 C periods:   | eplies: (1) an amendment, affidavit<br>al (with appeal fee) in compliance            | t, or other evidence, w<br>with 37 CFR 41.31; or           | hich places the (3) a Request            |
| a) The period for reply expires <u>4</u> months from the mailing date b) The period for reply expires on: (1) the mailing date of this Ar no event, however, will the statutory period for reply expire la  | dvisory Action, or (2) the date set forth i<br>ter than SIX MONTHS from the mailing  | g date of the final rejection                              | n.                                       |
| Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f   | ).   |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL | ension and the corresponding amount of<br>hortened statutory period for reply origin | of the fee. The appropria<br>nally set in the final Office | ate extension fee<br>e action; or (2) as |
| <ol> <li>The Notice of Appeal was filed on A brief in complifiling the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed with AMENDMENTS</li> </ol>   | sion thereof (37 CFR 41.37(e)), to   | avoid dismissal of the                                     |  |
| 3. 🛛 The proposed amendment(s) filed after a final rejection, b   |  |  | cause                                    |
| <ul><li>(a) ☐ They raise new issues that would require further cor</li><li>(b) ☐ They raise the issue of new matter (see NOTE below</li></ul>   | •  | E below);  |  |
| (c) ☑ They are not deemed to place the application in bett appeal; and/or   | er form for appeal by materially rec   | ducing or simplifying th                                   | ne issues for                            |
| (d) ☐ They present additional claims without canceling a c  | orresponding number of finally reje  | ected claims.  |  |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).  4.   The amendments are not in compliance with 37 CFR 1.12  | 1. See attached Notice of Non-Cor  | mnliant Amendment (I                                       | PTOL-324)                                |
| 5. Applicant's reply has overcome the following rejection(s):   |  | inplication (i   | 102 021).                                |
| <ol> <li>Newly proposed or amended claim(s) would be all non-allowable claim(s).</li> </ol>   | owable if submitted in a separate, t   | imely filed amendmer                                       | nt canceling the                         |
| <ol> <li>For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is proven.</li> </ol>  |  | l be entered and an e                                      | xplanation of                            |
| The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to:  |  |  |  |
| Claim(s) rejected:  |  |  |  |
| Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE  |  |  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, but<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>   |  |  |  |
| 9. The affidavit or other evidence filed after the date of filing a<br>entered because the affidavit or other evidence failed to of<br>showing a good and sufficient reasons why it is necessary  | vercome <u>all</u> rejections under appea  | ıl and/or appellant fail:                                  | s to provide a                           |
| 10. ☐ The affidavit or other evidence is entered. An explanatior<br>REQUEST FOR RECONSIDERATION/OTHER   | of the status of the claims after er   | ntry is below or attach                                    | ed.                                      |
| 11. A The request for reconsideration has been consider because:  See Continuation Sheet.   | red but does NOT place the applic  | ation in condition for a                                   | allowance                                |
| 12. Note the attached Information <i>Disclosure Statement</i> (s). (13. Other:  | PTO/SB/08) Paper No(s)   |  |  |
|   | /Mr. Terry K. Cecil/<br>Primary Examiner, Art U                                      | nit 1797   |  |

Continuation of 11. does NOT place the application in condition for allowance because: Concerning applicant's arguments in regard to GB 2324571, it is contended that the filter body is positioned within the duct such that a tubular passage is formed between the filter and walls of the duct. As taught on page 5, the fuel duct 51 is disposed in the holding body 52. This is shown in figure 5 which also depicts the rodshaped filter 57 within the duct (the "duct" is NOT just the exit aperture). Page 4, lines 12-14, also indicates that a gap (the tubular passage) is formed between the cross-pieces (of the filter section) and the cylindrical surface defining the fuel duct (because the cross pieces have a smaller radius than the collar portions at each end of the filter). Additionally, as indicated in the paragraph spanning pages 7 and 8, the collars (at each end of the filter section) fill the 51 such that the filter element is therebetween. It is clear from these teachings that the tubular passage is between the filter section and the walls of the duct and not at the exit aperture as argued by the applicant. Page 11, last paragraph of '571 teaches that all of his embodiments the total cross-section of the orifices are larger than or equal to the crosssection of the duct. By the same token, the hole referred to in XP '379 is the bore or duct in which the filter is positioned and extends from one end of the nozzle body to the other. The German word translated as "hole" in the English translation is "Bohrung" which is fully translated as "the bore passage formed as by drilling". One skilled in the art would understand that XP '379 teaches his total section of filter holes are larger than that of the entire bore passage of the nozzle head (which would include applicant's claimed "tubular passage". Applicant's new claims 35-38 do not simplify issues for appeal but it is contended that the tubular passage limitation thereof is also taught by aforementioned references since such is broader than that of claims 1 and 11 requiring "at every point along the length of the filter section".